

## CLAIMS

What is claimed is:

1. A method for digesting biological wastes comprising:

introducing said wastes into a first water filled lagoon;

adding a blend of microbes to said first water filled lagoon, said blend

comprising at least one of the following: Bacillus, Saccharomyces, and Thiobacillus;

5 aerating said first water filled lagoon with a plurality of aerators dispersed on the bottom of said first water filled lagoon, said aerators adapted to produce a laminar column of bubbles, said aerators being supplied by a first compressed air supply;

circulating said first water filled lagoon with at least one circulator adapted to cause said first water filled lagoon to circulate;

10 sending a portion of said water filled lagoon to a second water filled lagoon;

aerating said second water filled lagoon with a plurality of aerators dispersed on the bottom of said second water filled lagoon, said aerators being supplied by a second compressed air supply; and

15 circulating said second water filled lagoon with at least one circulator adapted to cause said first water filled lagoon to circulate.

2. The method of claim 1 wherein said aerators in said second lagoon are adapted to produce a laminar column of bubbles.
3. The method of claim 1 wherein said first compressed air supply is enriched by ozone.
4. The method of claim 1 wherein said first compressed air supply is enriched by oxygen.

5. The method for the digestion of biological wastes comprising:

introducing said waste into a lagoon;

adding a blend of microbes to said lagoon comprising at least one of the following: Bacillus, Saccharomyces, and Thiobacillus;

5 aerating said lagoon with a plurality of aerators located on the bottom of said lagoon, said aerator being adapted to produce a laminar column of bubbles; and aerators being supplied by a compressed air supply that has been enriched with ozone.